

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	169	(multiphoton\$3 or multi near photon\$3 or multiple near photon\$3 or two near photon\$3) (fluorescence) (infrared or NIR) (plaque or Alzheimer's or Alzheimers or amyloid)	US-PGPUB; USPAT	AND	ON	2009/03/12 14:14
L2	59	(multiphoton\$3 or multi near photon\$3 or multiple near photon\$3 or two near photon\$3) (fluorescence) (infrared or NIR) (plaque or amyloid) and (Alzheimer's or Alzheimers)	US-PGPUB; USPAT	AND	ON	2009/03/12 14:16
L3	6	"001643".ap.	US-PGPUB; USPAT	AND	ON	2009/03/12 14:38
L4	3	"20020115717".did. or "6280386".pn. or "6600947".pn.	US-PGPUB; USPAT	AND	ON	2009/03/12 14:44
L5	1	"20030236458".did.	US-PGPUB; USPAT	AND	ON	2009/03/12 15:14
S137	14	simultaneous near3 multiphoton near3 excitation	US-PGPUB; USPAT	AND	ON	2009/03/10 14:57
S138	50	simultaneous near3 multiphoton	US-PGPUB; USPAT	AND	ON	2009/03/10 14:57
S140	515	multiphoton near3 excitation	US-PGPUB; USPAT	AND	ON	2009/03/10 14:57
S141	6	"001643".ap.	US-PGPUB; USPAT	AND	ON	2009/03/10 14:57
S142	2160	multiphoton	US-PGPUB; USPAT	AND	ON	2009/03/10 15:06
S143	1024	multiple near photon\$3	US-PGPUB; USPAT	AND	ON	2009/03/10 15:07
S145	1677	multi near photon\$3	US-PGPUB; USPAT	AND	ON	2009/03/10 15:07
S146	4153	S143 or S142 or S145	US-PGPUB; USPAT	AND	ON	2009/03/10 15:07

S147	65	(US-20040223909-\$ or US-20050043636-\$ or US-20050170999-\$ or US-20060069058-\$ or US-20060073155-\$ or US-20060105394-\$ or US-20060154968-\$ or US-20060223812-\$ or US-20060228728-\$ or US-20060257866-\$ or US-20060257903-\$ or US-20070009887-\$ or US-20070026012-\$ or US-20070031336-\$ or US-20070038127-\$ or US-20050048539-\$ or US-20020019023-\$ or US-20020022661-\$ or US-20020091321-\$ or US-20020099295-\$ or US-20020115717-\$ or US-20020119565-\$ or US-20020127623-\$ or US-20020182152-\$ or US-20030009104-\$ or US-20030191397-\$). did. or (US- 20030207833-\$ or US- 20030211086-\$ or US- 20030211599-\$ or US- 20030212145-\$ or US- 20030219888-\$ or US- 20030224369-\$ or US- 20030236458-\$ or US- 20070047596-\$ or US- 20040005700-\$ or US- 20040121960-\$ or US- 20050107676-\$ or US- 20040224365-\$ or US- 20050159790-\$ or US- 20050118650-\$ or US- 20060051786-\$ or US- 20050159445-\$ or US- 20050222206-\$ or US- 20060265022-\$ or US- 20060275801-\$ or US- 20060166881-\$ or US- 20070038264-\$ or US- 20070060984-\$ or US- 20050070538-\$ or US- 20010029316-\$ or US- 20030203481-\$ or US- 20030232335-\$ or US- 20030224444-\$).did. or	US-PGPUB; USPAT	AND	ON	2009/03/10 15:07
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		(US-6114175-\$ or US-5062428-\$ or US-5421337-\$ or US-6241672-\$ or US-6600947-\$ or US-6680203-\$ or US-6839586-\$ or US-6849249-\$ or US-7091205-\$ or US-6272370-\$ or US-6280386-\$ or US-7107092-\$).did.				
S148	11	S147 and S146	US-PGPUB; USPAT	AND	ON	2009/03/10 15:07
S150	158357	fluorescence	US-PGPUB; USPAT	AND	ON	2009/03/10 15:16
S151	13962	amyloid beta	US-PGPUB; USPAT	AND	ON	2009/03/10 15:19
S152	14111	amyloid beta or A-beta	US-PGPUB; USPAT	AND	ON	2009/03/10 15:19
S153	63	S146 and S150 and S152	US-PGPUB; USPAT	AND	ON	2009/03/10 15:19
S154	30	S146 and S150 and S152 and (pulse or pulsed)	US-PGPUB; USPAT	AND	ON	2009/03/10 15:23
S155	46	("20020028044"   "20030100824"   "20040028356"   "20040086245"   "20040247271"   "20050024716"   "4576173"   "4592361"   "4895156"   "5034613"   "5115137"   "5119815"   "5127405"   "5197470"   "5311013"   "5323775"   "5333044"   "5341805"   "5353790"   "5419323"   "5421337"   "5579773"   "5590660"   "5628310"   "5697373"   "5699795"   "5812729"   "5827190"   "5862287"   "5986271"   "5995281"   "6070096"   "6178041"   "6201989"   "6212425"   "6236779"   "6238348"   "6249630"	US-PGPUB; USPAT	AND	ON	2009/03/10 15:34

		"6320191"   "6356088"   "6389198" "6621953"   "6690511"   "6690966"   "6710918"   "6961599").PN.				
S156	0	S146 and S152 and S155	US-PGPUB; USPAT	AND	ON	2009/03/10 15:34
S157	8	S146 and S155	US-PGPUB; USPAT	AND	ON	2009/03/10 15:35
S158	1	("5421337").PN.	US-PGPUB; USPAT	AND	ON	2009/03/10 17:04
S159	1	"6432057".pn.	US-PGPUB; USPAT	AND	ON	2009/03/11 21:50
S160	1	(09/779918).APP.	USPAT; USOCR	AND	ON	2009/03/11 22:44
S161	29	("4576173"   "4592361"   "4895156" "5034613"   "5115137"   "5119815"   "5127405"   "5197470"   "5311013"   "5323775"   "5333044"   "5341805"   "5353790"   "5419323"   "5421337"   "5579773"   "5590660"   "5628310"   "5697373"   "5699795"   "5827190"   "5986271"   "6070096"   "6178041"   "6201989"   "6212425"   "6238348").PN. OR ("6580941").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/11 22:45
S162	51299	Alzheimer's or Alzheimers	US-PGPUB; USPAT	AND	ON	2009/03/11 22:54
S163	58	(multiphoton\$3 or multi near photon\$3 or multiple near photon \$3) near4 (excitation or fluorescence) and S162	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/11 22:54
S164	32	(multiphoton\$3 or multi near photon\$3 or multiple near photon \$3) near4 (excitation or fluorescence) and S162 and ("near infrared" or nearinfrared or NIR or infrared)	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/11 22:54

S165	0	(11/342273).APP.	USPAT; USOCR	AND	ON	2009/03/11 22:57
S168	1	(09/809137).APP.	USPAT; USOCR	AND	ON	2009/03/11 22:58
S169	11	("4816416"   "5231170"   "5507287" "5567720"   "5590660"   "5999844" "6001331"   "6081740"   "6091984" "6147800").PN. OR "6600947").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/11 22:58
S170	1188	(multiphoton\$3 or multi near photon\$3 or multiple near photon \$3) near4 (excitation or fluorescence)	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/11 23:00
S172	2	"6020591".pn. or "6166385".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/11 23:01
S173	6	"001643".ap.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/11 23:08
S174	2	goldman.in. and (multi- photon or multiphoton)	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/11 23:09

3/12/2009 3:52:57 PM

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